

SUB  
C6  
B2

12. (Twice Amended) The connector of Claim 1, further comprising a second information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second information transmitting cable adapted to be received within <sup>the other of the</sup> either open end of the first conduit, wherein the first and second information transmitting cables are electric cables.

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14. (Twice Amended) A connector for repairing and connecting at least one section of a first electrical cable, the first electrical cable section having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

a sleeve having first and second open ends, a hollow interior to permit the passage of fluid having a viscosity of less than or equal to 1000 centipoise therethrough and a port providing fluid communication with the hollow interior of the sleeve and into the central conductor portion of the first electrical cable, wherein the sleeve is capable of receiving and forming a fluid tight seal with the interior end of the first electrical cable, wherein the fluid tight seal can hold at least 30 psig of internal pressure; and

a housing having open ends, the housing encasing the sleeve to seal the sleeve within the housing.

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25. (Twice Amended) A connector for passing repair chemicals through at least a first electrical cable, the first electrical cable having an outer surface, an interior end, an exterior end and a central conductor portion, the connector comprising:

a cable adapter attachable to the outer surface of the first electrical cable, the cable adapter located on the outer surface at a position remote from the exterior end of the electrical cable to leave exposed a portion of the outer surface of the electrical cable adjacent the exterior end thereof;

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a sleeve having a first end, a second end, a fluid injection port and a hollow interior, the first end of the sleeve adapted to fit over the exposed portion of the outer surface of the electrical cable adjacent the exterior end thereof, the second end, <sup>at the sleeve</sup> adapted to fit over a conductor contact which is attached to the central conductor portion of the <sup>first</sup> electrical cable, such that the sleeve creates a fluid tight seal for passage of repair fluid having a viscosity of less than or equal to 1000 Centipoise into or out the fluid injection port, wherein the fluid tight seal can hold at least 30 psig of internal pressure; and

a housing encasing the sleeve to seal the sleeve within the housing.

Please add new Claims 34 and 35 as follows:

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34. (New) A connector for a first information transmitting cable, the first information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

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a first conduit having open ends, <sup>one of the</sup> either open end of the first conduit adapted to receive the interior end of the first information transmitting cable, the first conduit including a hollow interior to permit the passage of a fluid therethrough, wherein the first conduit forming a fluid tight seal between the first conduit and a portion of the first information transmitting cable;

a second conduit having open ends, the second conduit encasing the first conduit to seal the first conduit within the second conduit; and

a second information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second information transmitting cable adapted to be received within <sup>the other of the</sup> either open end of the first conduit, wherein the first and second information transmitting cables are electric cables, wherein one open end of the second conduit is adapted to receive the interior end of the second information transmitting cable, the second conduit including a hollow interior to permit the passage of a fluid therethrough, wherein the

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second conduit is adapted to form a fluid tight seal between the second conduit and a portion of the second information transmitting cable.

35. (New) A connector for repairing and connecting at least one section of a first electrical cable, the first electrical cable section having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

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a sleeve having first and second open ends, a hollow interior to permit the passage of fluid therethrough and a port providing fluid communication with the hollow interior of the sleeve and into the central conductor portion of the first electrical cable, wherein the sleeve is capable of receiving and forming a fluid tight seal with the interior end of the first electrical cable;

a housing having open ends, the housing encasing the sleeve to seal the sleeve within the housing; and

a second electrical cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second electrical cable adapted to be received within the other of the open ends of the sleeve when the first electrical cable is received within one of the first or second open ends of the sleeve, wherein one open end of the housing is adapted to receive the interior end of the second electrical cable, the housing including a hollow interior to permit the passage of a fluid therethrough, wherein the housing is adapted to form a fluid tight seal between the housing and a portion of the second electrical cable.